

Experienced Electronics Engineer

Zaber Technologies (www.zaber.com) is looking for an Experienced Electronics Engineer. This is a full-time position with flexible hours. The Electronics Engineer will work closely with R&D, Customer Support, and Marketing to design the next generation of motion control devices. The ideal candidate will be a team player, good at prioritizing their work and at self-management, and, of course, brilliant at electronics.

Desired Qualities

- University or technical degree/diploma in electrical or electronics engineering
- 5+ years of experience with embedded and power electronics design and development
- Enjoys working in a collaborative team environment
- Several years experience with PCB layout for mixed signal environments
- Experience with embedded system development, including FPGAs
- Experience managing projects from concept to market
- Experience with control systems design and implementation
- Experience with the process of CE certification (EMI, ESD)
- Experience with stepper and/or BLDC motor drives
- Knowledge of automation and motion control industries an asset
- Thorough attention to detail, especially with documentation
- Legally entitled to work in Canada

Responsibilities

- Design and manage the next generation of control and power electronics
- Update and redesign existing PCBs as products evolve
- Coordinate CE testing for EMI and ESD compliance
- Work closely with firmware, mechanical, production and other teams to release new designs as well as upgrade old ones
- Work with PCB board shops to manufacture and populate boards
- Mentor and teach other members of the team

The candidate is expected to wear many different hats, including that of an electronics engineer, a product manager, a test technician, an occasional programmer, a project lead, a coach, and a technical resource. We look for people who are versatile, who are not afraid to get their hands dirty, and who have the potential to grow with the company.

About Us

Zaber Technologies is an established and steadily growing employee-owned company that designs, manufactures, and sells precision motion control equipment for high-tech markets around the world.

We strive to create an open, friendly, and high-achieving work environment. Our staff are progressive, enthusiastic individuals whose hobbies and interests are reflected in the work we do. Some aspects of Zaber that our employees especially enjoy include the people, the sense of community, flexible hours, level of employee engagement, employee-organized group activities, and opportunities to learn. Most of us cycle, bus, or carpool to work, and put in extra effort to make sustainable choices. Last, but not least, our office has several friendly dogs.

How to Apply

1. If you are viewing this posting on a website other than Zaber's, you may want to visit www.zaber.com/careers to confirm that it's still open. You may also see other postings there that are of interest.
2. Email your application to careers@zaber.com.
3. As the subject of your email, use "Application for Experienced Electronics Position from <your name>".
4. In the body of your email, indicate how you heard about this posting.
5. Attach a cover letter and resume in one file to your email in PDF format (for bonus points, name the document "your-name-application.pdf" in all lower case).
6. In your cover letter, please describe an interesting project that you worked on recently. Include design documents to support your descriptions.

Direct applications only. No recruiters please.